







ALUMINUM BODY

- ANODIZING COLOR (SEE COLOR CHART BELOW)
- NORMAL LEAD TIME

GEARS

- PVD COLOR (LIMITED CHOICE)
- LONG LEAD TIME

SCREWS

- PVD COLOR (LIMITED CHOICE)
- LONG LEAD TIME

TEXT ENGRAVINGS

- ENAMEL COLOR FROM PANTONE OR RAL CATALOG
- ENGRAVING TEXT (TOWN NAME, FRIEND NAME, OR ANY OTHER WORD)
- NORMAL LEAD TIME

NIXIE TUBES

- CLEAR COATING VERSION (VERY RARE) SEE NEXT PAGE FOR PHOTO
- NORMAL LEAD TIME

FRONT VIEW

CYLINDER SCREW

- PVD COLOR (LIMITED CHOICE)
- LONG LEAD TIME

TEXT ENGRAVINGS

- ENAMEL COLOR FROM PANTONE OR RAL CATALOG
- NORMAL LEAD TIME

LEFT SIDE VIEW

... AND MANY MORE UPON REQUEST

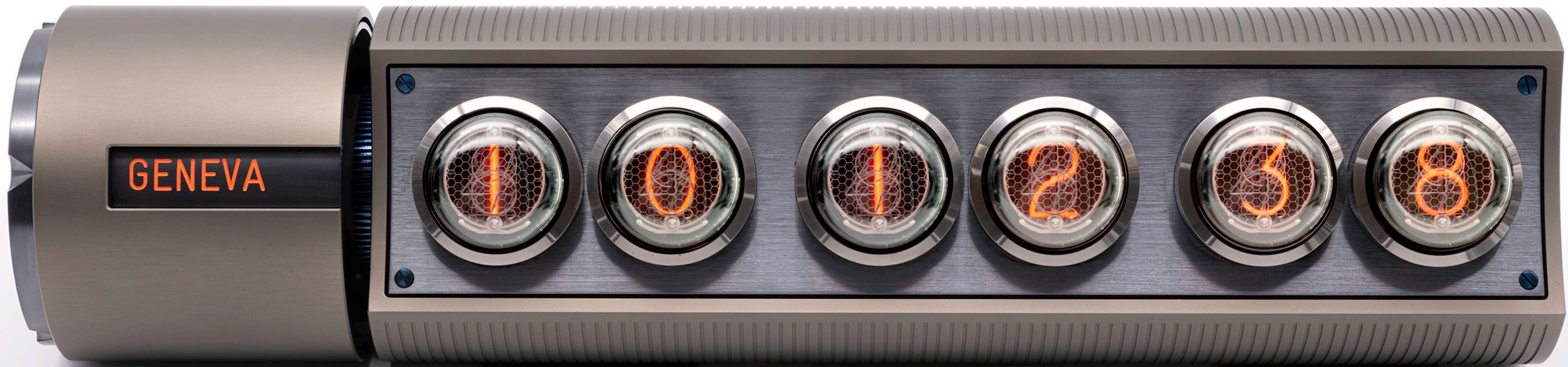
SHEET N° : 01 - 02	DRAWN BY: JA	
CLIENT:	PROJECT:	
N/A	NIXIE TIME ZONE CLOCK CUSTOMIZATION OPTIONS	
SCALE:	adatte design	
1:1	Avenue du Léman 55, 1005 Lausanne, Switzerland +41 (0)21 711 26 01 — info@adattedesign.ch	

No part of this document and or works by ADATTE DESIGN SA may be reproduced or transmitted in any form or by any means without prior permission in writing by ADATTE DESIGN SA. COPYRIGHT ©2023 ADATTE DESIGN SA. ALL RIGHTS RESERVED.

COLOR CHART (BODY)



ORIGINAL CLEAR NIXIE TUBES FROM HIVAC
REF GR10M/U — NEW OLD STOCK FROM THE 1960s



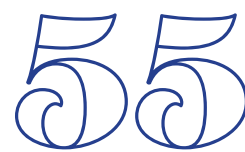
FRONT VIEW — CLEAR NIXIE TUBES VERSION

SHEET N° : 02 - 02	DRAWN BY: JA	
CLIENT: N/A	PROJECT: NIXIE TIME ZONE CLOCK CUSTOMIZATION OPTIONS	
SCALE: 1:1	adatte design Avenue du Léman 55, 1005 Lausanne, Switzerland +41 (0)21 711 26 01 — info@adattedesign.ch	<small>No part of this document and or works by ADATTE DESIGN SA may be reproduced or transmitted in any form or by any means without prior permission in writing by ADATTE DESIGN SA. COPYRIGHT ©2023 ADATTE DESIGN SA. ALL RIGHTS RESERVED.</small>

NIXIE TIME ZONE CLOCK V2

CUSTOMIZED DRUM ENGRAVING

Personalize your table clock with a customized engraving on the drum. Instead of the original city sequence, choose 5 different city names or anything else, like names of your family and friends, geographic coordinates or another language. See next pages for some examples.

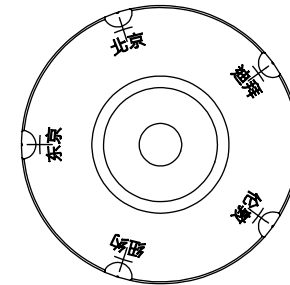
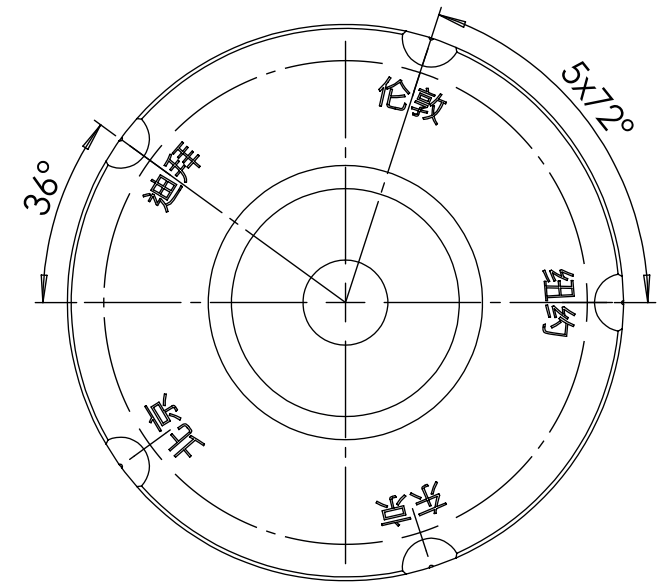


55® by ADATTE DESIGN

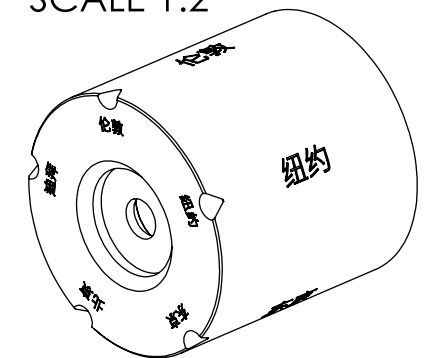
SECTION A-A


Dimensions and Tolerances:

- Overall width: $66,95 \pm 0,05$
- Inner width: $63,75$
- Inner width with tolerance: $61,95 \pm 0,03$
- Inner width: $56,95$
- Top flange thickness: $0,50 \times 45^\circ$
- Outer diameter: $\phi 72,00$
- Inner diameter (top): $\phi 68,80 \pm 0,10$
- Inner diameter (middle): $\phi 67,40$
- Inner diameter (bottom): $\phi 66,10 \pm 0,10$
- Inner diameter (bottom): $\phi 40$
- Inner diameter (bottom): $\phi 27$
- Inner diameter (bottom): $\phi 20$
- Inner diameter (bottom): $\phi 19H7$
- Inner diameter (bottom): $\phi 11$
- Inner diameter (bottom): $\phi 29,5$
- Inner diameter (bottom): 90°
- Inner diameter (bottom): $6,75$
- Inner diameter (bottom): $16,95$
- Inner diameter (bottom): $70,75 \pm 0,05$
- Inner diameter (bottom): 3
- Inner diameter (bottom): 6



SCALE 1:2

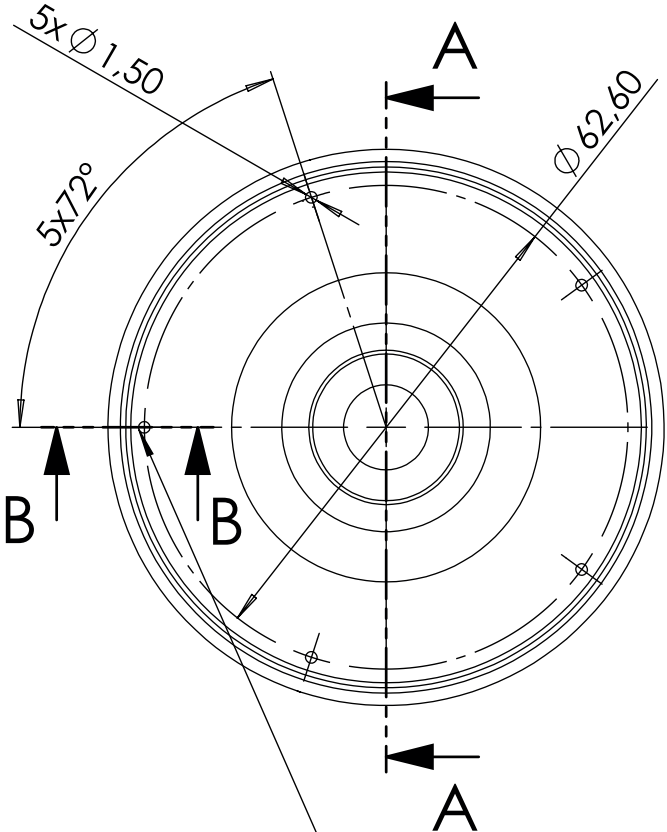
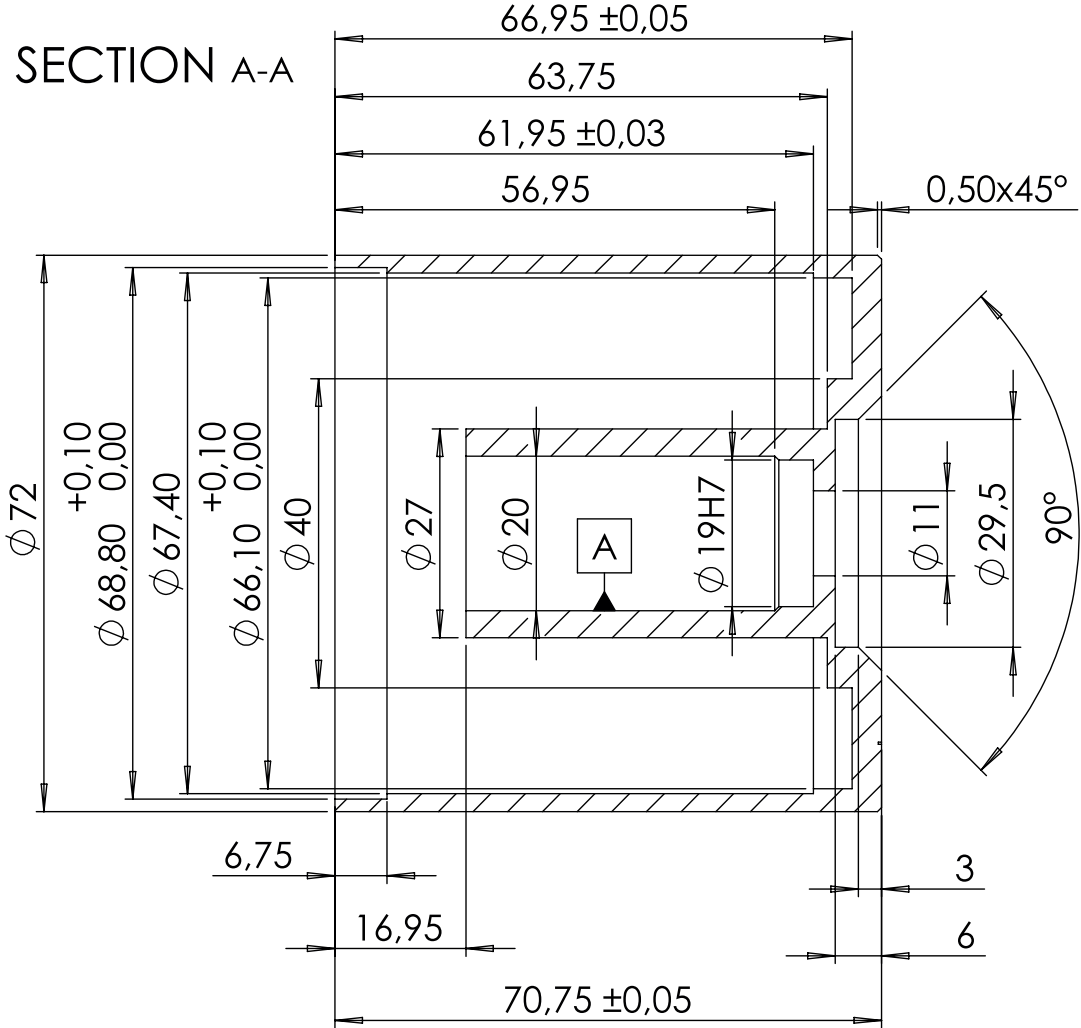


	0.05	A
---	------	---

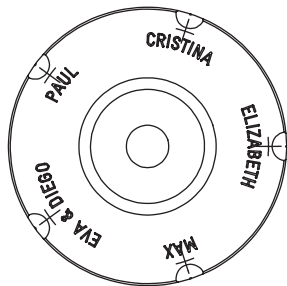
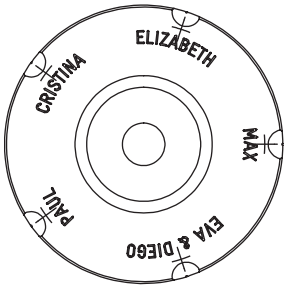
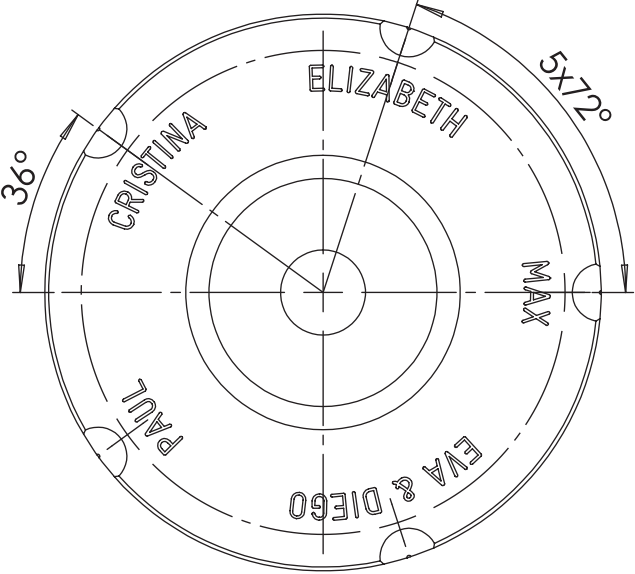
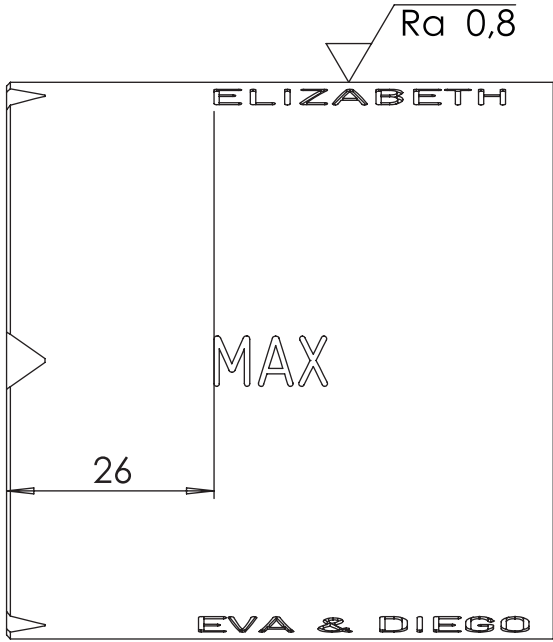
or default won't be accepted

CLIENT:	PIECE NAME: <i>EX_CHINESE</i>		
UNIT: <i>mm</i>	MATERIAL: <i>CuZn39Pb3</i>	QUANTITY: <i>1x</i>	SHEET SIZE: <i>A3</i>
SCALE: <i>1:1</i>	DRAWN BY: <i>LM</i>	GENERAL TOLERANCES: <i>ISO 2768-mK</i>	
PAGE N°: <i>D00_ADNTV2</i>	ADATTE DESIGN Avenue du Léman 55, 1005 Lausanne - Switzerland +41(0)21 711 26 01 info@adattedesign.ch	MOD.	a
			b
			c
			d

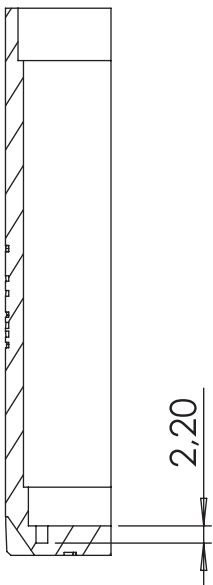
SECTION A-A



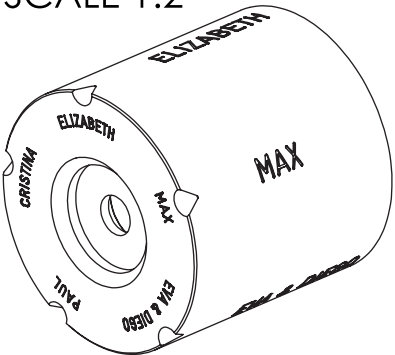
This bore must be always at the same place according to the engraving



SECTION B-B



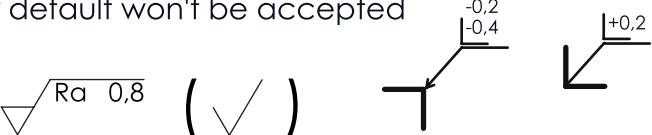
SCALE 1:2



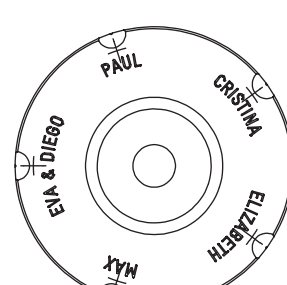
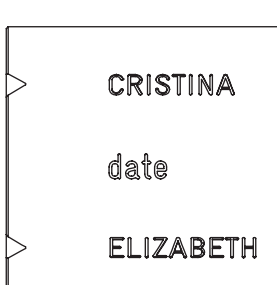
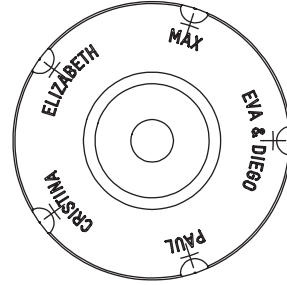
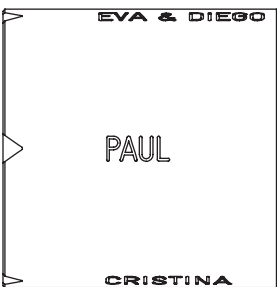
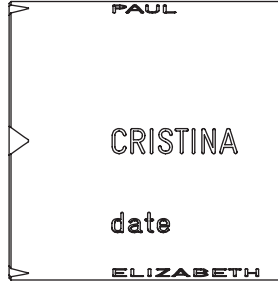
All diameters:

0.05 A

The part must have a perfect aspect. Any marks or default won't be accepted

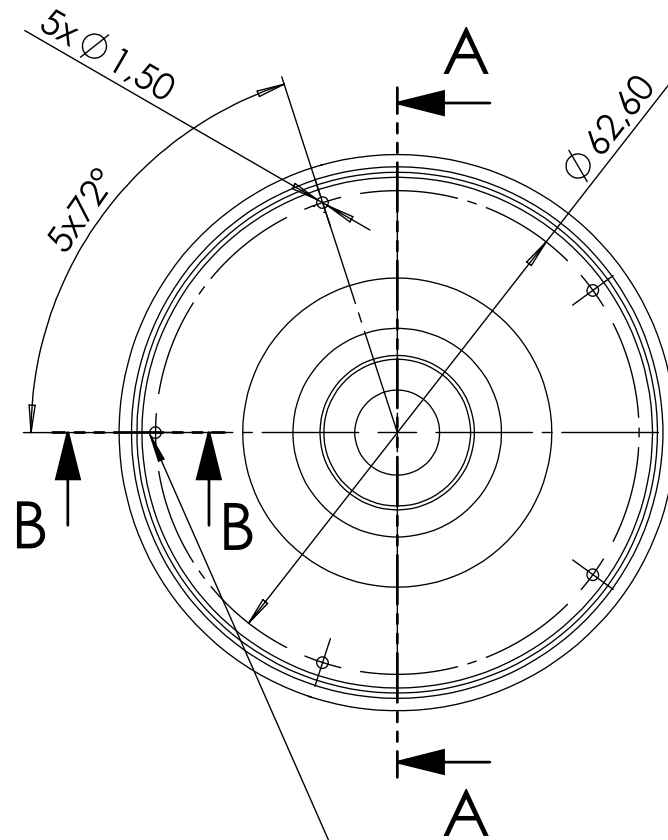
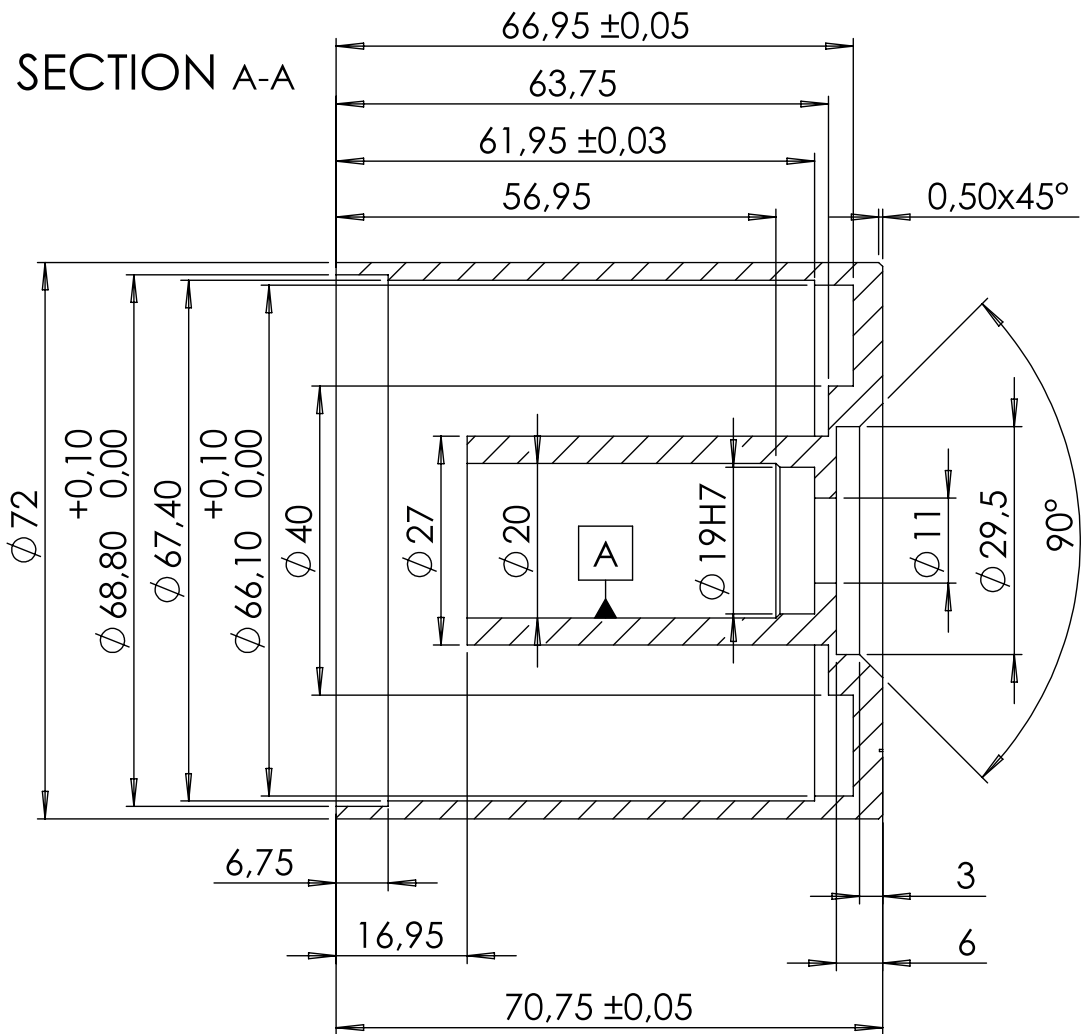


Engraving depth 0,4mm
Engraving color: Vernis Orange Pantone 1655U

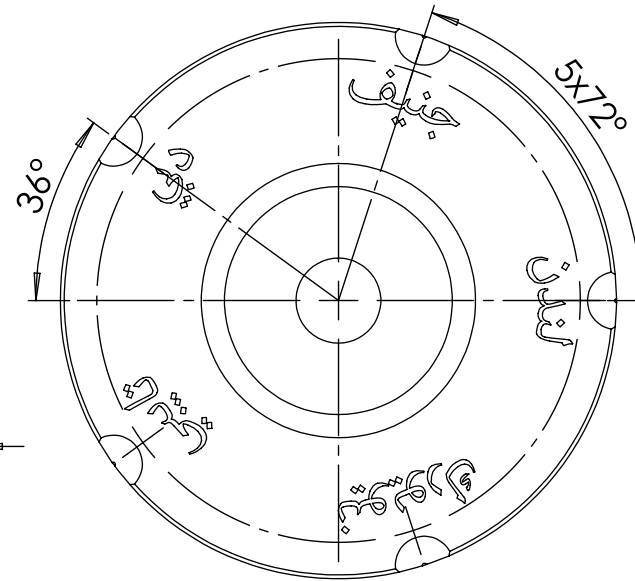
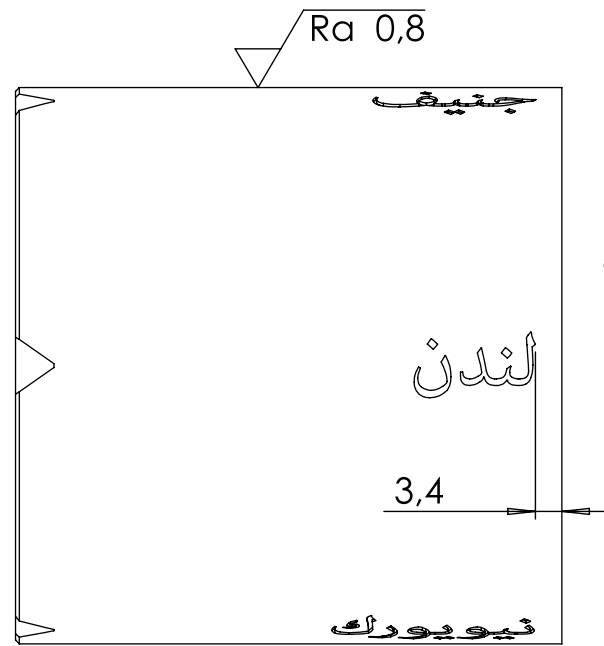


CLIENT:	PIECE NAME: EX_NAMES			
UNIT: mm	MATERIAL: CuZn39Pb3	QUANTITY: 1x	SHEET SIZE: A3	
SCALE: 1:1	DRAWN BY: LM		GENERAL TOLERANCES: ISO 2768-mK	
PAGE N°: D00_ADNTV2	ADATTE DESIGN Avenue du Léman 55, 1005 Lausanne - Switzerland +41(0)21 711 26 01 info@adattedesign.ch		MOD.	a
				b
				c
				d

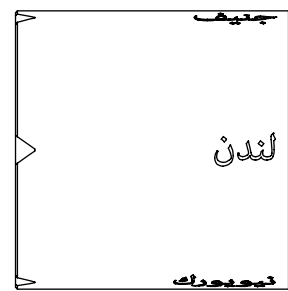
SECTION A-A



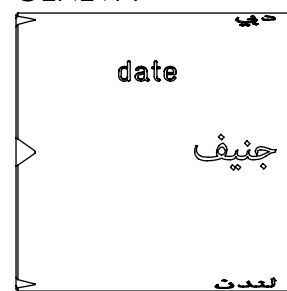
This bore must be always at the same place according to the engraving



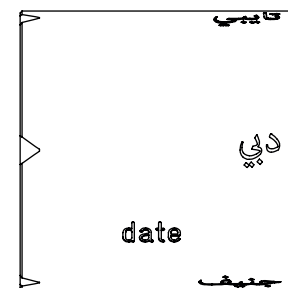
LONDON



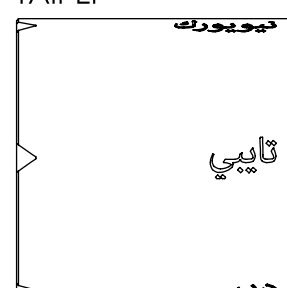
GENEVA



DUBAI



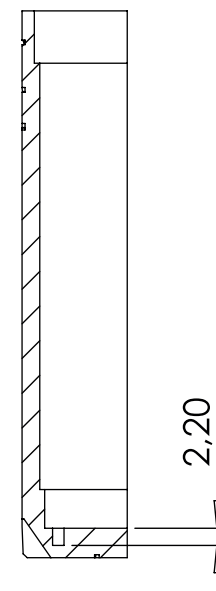
TAIPEI



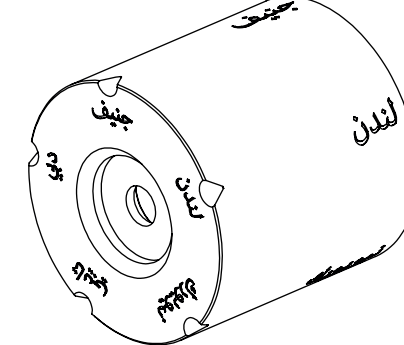
NEW YORK



SECTION B-B



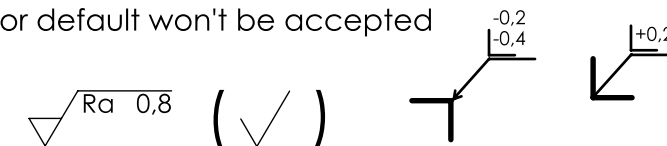
SCALE 1:2



All diameters:

0.05 A

The part must have a perfect aspect. Any marks or default won't be accepted



Engraving depth 0,4mm
Engraving color: Vernis Orange Pantone 1655U

CLIENT:	PIECE NAME: EX_ARABIC		
UNIT: mm	MATERIAL: CuZn39Pb3	QUANTITY: 1x	SHEET SIZE: A3
SCALE: 1:1	DRAWN BY: LM	GENERAL TOLERANCES: ISO 2768-mK	
PAGE N°: D00_ADNTV2	ADATTE DESIGN Avenue du Léman 55, 1005 Lausanne - Switzerland +41(0)21 711 26 01 info@adattedesign.ch		a
			b
			c
			d



55® by ADATTE DESIGN

THE NIXIE TIME ZONE CLOCK V2

Created to display the time in five different time zones simultaneously, the **Nixie Time Zone V2** is a unique kinetic clock that will make you travel around the globe.



detail of the clock with Nixie tubes switched off.



Most of the components are treated in [PVD](#) (Physical Vapor Deposition) in three colors : light grey, dark grey and blue. PVD is a high-end coating used for luxury watch components, medical tools and aerospace technology. The body, which is milled from a solid aluminum cylinder, is [anodized](#) in a unique bronze grey color we specially formulated just for the clock.

The time is displayed using [rare and genuine new old stock «Nixie» tubes](#) (numerical indicators) from the 60s and made in Germany.

The clock is [Swiss Made](#) and [patented](#) worldwide.



the original red-coated RFT WF Z560M tube mounted on the clock.

The body and its components are milled and from **solid aluminum and brass**. screws are made from **steel**.

The Nixie Time Zone Clock V2 has the body with **thin grooves milled** one by one all along the length and is finished with fine **glass bead blasting** giving it a satinated surface.

The rings around the Nixie tubes have a **smooth chamfered edge** reminiscent of a watch bezel.

This clock is a limited edition of **100 pieces worldwide**.

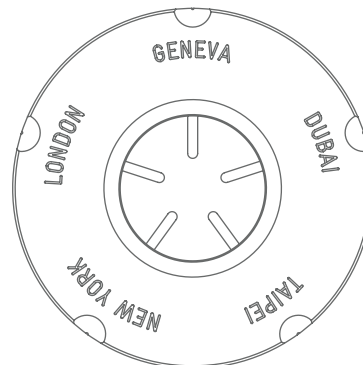




Like the first version of the clock, The rotating drum is made from a **solid piece of brass that needs a complex CNC machining process.**

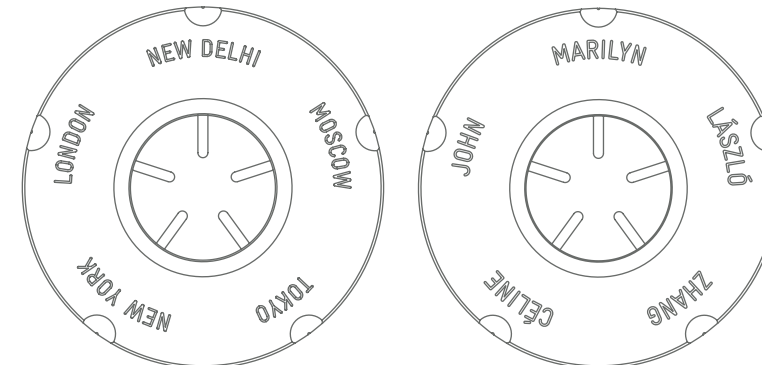
The letters are **hand-painted in orange enamel.** This color is reminiscent of the glow emitted by the Nixie tubes.

The clock originally comes with a drum engraved with **GENEVA - DUBAI - TAIPEI - NEW YORK - LONDON**, as shown in the drawing below.



original drum engraving sequence.

The original town names can be replaced by **custom word engravings** as per customer request at an additional cost. Custom words include : different towns matching customer's country or any other words (family names, friend's names, etc). Both dial and circumference of the drum are engraved. The software of the clock that handles timezones will be adjusted accordingly.



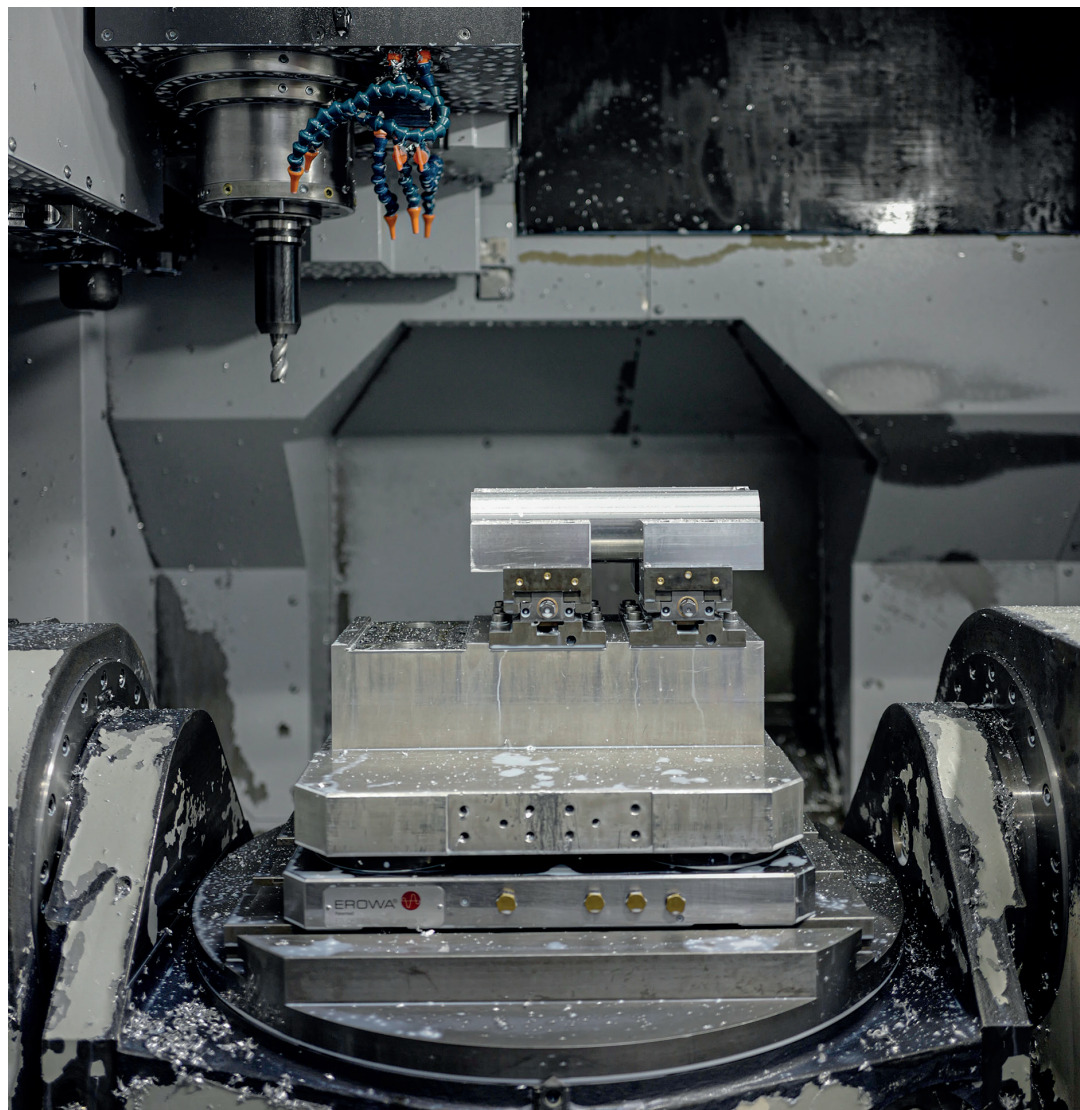
examples of customized drums : one with different cities, the other with names.

The back of the clock features a solid laser engraved [aluminum identification plate](#) inserted behind the clock. Function buttons are made from brass.

Two of the four feet of the clock are hidden underneath the body. They are made of black rubber with injection molding.

The clock comes in a high quality box with user's manual, warranty and handling gloves.





Nixie Time Zone V2 body in the 5-axis milling center.

Nixie Time Zone Clock V2

EDITION :

limited edition of 100 pieces worldwide.

MATERIALS :

- a) display : six vintage, rare and original RFT WF Z560M Nixie tubes made in Germany.
- b) body : milled from solid aluminium, anodized in custom-made light grey-bronze color.
- c) other visible metallic components : brass and steel treated in PVD (blue and grey).
- d) engravings : hand-painted orange enamel.
- e) front feet in black rubber

DIMENSIONS :

L 330 x W 80 x H 80 mm.

WEIGHT :

3,3 kg.

NIXIE TUBES LIFESPAN :

approximately 200,000 hours in normal use.

FUNCTIONS :

- a) time for 5 different countries.
- b) GMT date display.
- c) three different animation modes (in constant rotation or still).
- d) EU or US date format display.

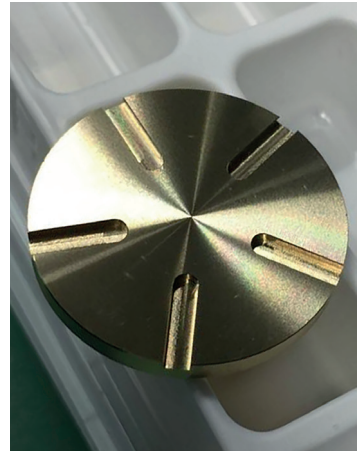




finished raw aluminum bodies.



quality control.



some of the Nixie Time Zone V2 brass components during the manufacturing process. hand-finished and polished drum after leaving the milling center. raw drum screw and gear before treatment.



raw Nixie tube rings, feet and drums just out of the milling center.



the drum goes in another workshop to get engraved, a red protection film is applied to protect the surface of the drum during engraving.



From the edition of 100 pieces, 5 clocks will be released with different tubes : the clear GR10M/U from Hivac.

Even if the red-coated Z560M are rare, the GR10M/U are even rarer and were made in England in the 60s.

The typical grid with hexagonal honeycomb cells has an unusual bronze color. The tubes are of course original and new from a dead stock found in the UK.

Price on request.



original GR10M/U (U for Uncoated) tubes by Hivac, side and top view.



55[®] by ADATTE DESIGN

adattedesign.ch